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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/825,652	04/16/2004	Johannes Bechtold	07781.0167	8478

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WASHINGTON, DC 20001-4413

EXAMINER
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VU, THANH T

ART UNIT	PAPER NUMBER
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2174

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	04/05/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

**Office Action Summary**

Application No.

10/825,652

Applicant(s)

BECHTOLD ET AL.

Examiner

Thanh T. Vu

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 16 April 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-36 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-36 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date: _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date: _____ | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### *Claim Rejections - 35 USC § 101*

35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

Claims 13 and 25 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. Claims 13 and 15 recite “a display of a user interface on a computer...” and “a computer program product...” are nonstatutory for at least the reason that they are not tangibly embodied in a manner so as to be executable.

### *Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-36 are rejected under 35 U.S.C. 102(b) as being anticipated by Hughes (U.S. Pat. No. 6,275,223).

Per claim 1, Hughes teaches a computer-implemented method for providing a user-interface, the method comprising:

providing an application for displaying data and interrogating user input within a pattern based user interface (figs. 7, 15 and 17; *menu too bar comprising “File”, Source and “Help” stay the same. User input can be enter through the item on the menu tool bar, see col. 10, lines 37-45*) and

providing within the application a non-pattern based user interface at least for displaying data (figs. 7, 15 and 17; *source code display window 702 and 703. different pair of source codes can be displayed in windows 702 and 703 based on user selection, see col. 11, lines 55-65*).

Per claim 2, Hughes teaches the computer-implemented method of claim 1, further comprising displaying business object data of at least two business objects within the non-pattern based user interface (figs. 15; *source code object "Demonstration.c.1.1" and "Demonstration.c.1.2"*; col. 11, lines 55-67).

Per claim 3, Hughes teaches the computer-implemented method of claim 1, further comprising displaying business object data of at least two business objects on a side-by-side basis within the non-pattern based user interface (fig. 15; *side by side display of areas 1501, and 1502*; col. 12, lines 23-27).

Per claim 4, Hughes teaches the computer-implemented method of claim 1, further comprising providing the non-pattern based user interface within at least one frame separated from the pattern based user interface (fig. 5; col. 12, lines 23-27; *areas 1501 and 1502 are at least one frame separated from the toolbar area*).

Per claim 5, Hughes teaches the computer-implemented method of claim 1, further comprising providing general information of business objects within the pattern based user interface and providing detail information of the business objects within the non-pattern based user interface (figs. 7 and 8; col. 10, lines 38-58; col. 11, lines 55-67; *detail information is displayed in area 1501 and 1502 of fig. 15*).

Per claim 6, Hughes teaches the computer-implemented method of claim 1, further comprising providing markup-language style sheets within the non-pattern based user interface (fig. 22; col. 10, lines 1-12, and lines 17-22).

Per claim 7, Hughes teaches the computer-implemented method of claim 1, further comprising providing the pattern based user interface for all windows within an application (figs. 7-10, 15, and 17; toolbar area).

Per claim 8, Hughes teaches the computer-implemented method of claim 1, wherein the pattern based user interface is defined within the application on different hierarchy levels (figs. 7 and 8; *toolbar area 701; first level "file menu", and second level drop down menu display 800*).

Per claim 9, Hughes teaches the computer-implemented method of claim 1, further comprising defining combinations of user interface components within the pattern based user interface (fig. 7; col. 9, lines 5-17; *combination of user interface components are defined during software development of the application*).

Per claim 10, Hughes teaches the computer-implemented method of claim 9, further comprising defining the relative and/or absolute position of user interface components within the pattern based user interface (col. 9, lines 5-17; *relative and/or absolute position are defined during software development of the application*).

Per claim 11, Hughes teaches the computer-implemented method of claim 1, further comprising providing at least one of text, file directories, graphics, and multimedia content within the non-pattern based user interface (fig. 15; *area 1501, and 1502*).

Per claim 12, Hughes teaches the computer-implemented method of claim 1, further comprising changing the appearance of the non-pattern based user interface based on the

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displayed data (fig. 15; *source code display area 1501 and 1502 are displayed based on user selection, see col. 11, lines 55-65*).

Claims 13-24 are rejected under the same rationale as claims 1-12 respectively.

Claims 25-36 are rejected under the same rationale as claims 1-12 respectively.


### ***Inquiries***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thanh T. Vu whose telephone number is (571) 272-4073. The examiner can normally be reached on Mon-Thur and every other Fri 7:30 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine L. Kincaid can be reached on (571) 272-4063. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

T. Vu

  
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